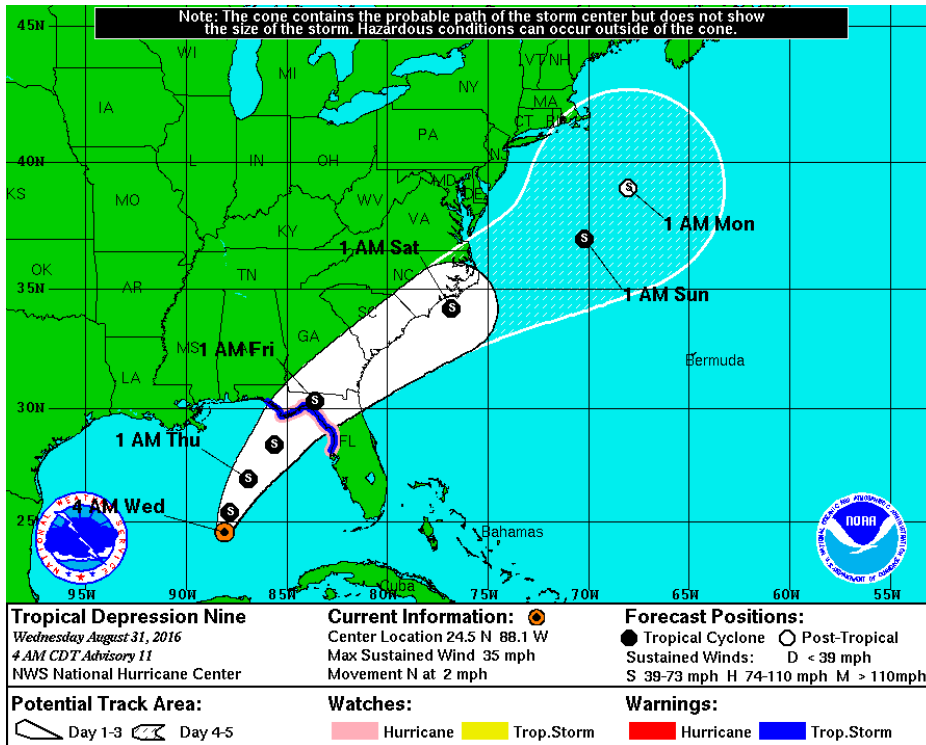




# National Weather Service Tallahassee, Florida

**...TROPICAL STORM WARNINGS ISSUED FOR PORTIONS OF THE FL PANHANDLE AND BIG BEND. HURRICANE WATCHES REMAIN IN EFFECT...**

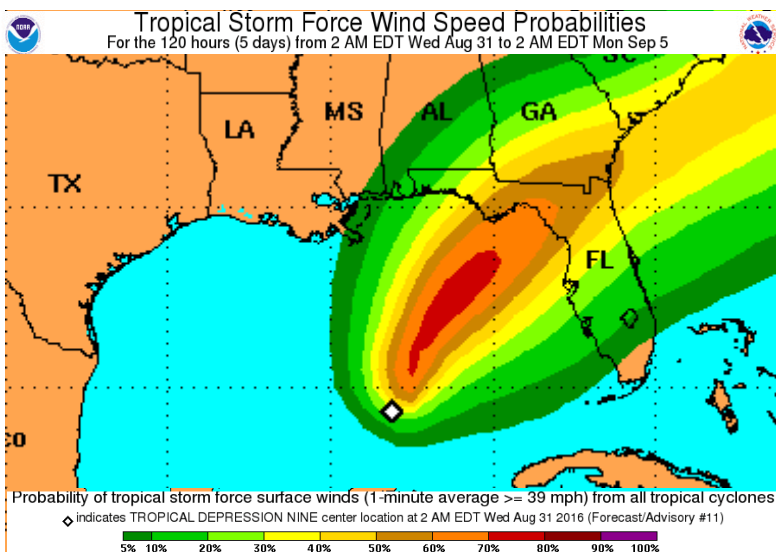
## Current Position and Discussion



## Tropical Depression 9

- Strengthening is likely and intensification to a tropical storm is expected today.
- Tropical Storm Warnings** now in effect from the Walton-Bay County line to the Suwannee River and southward, the adjacent Gulf of Mexico and inland portions of the Florida Big Bend.
- There remains the possibility that this system will strengthen to a minimal hurricane prior to landfall. Therefore, a **Hurricane Watch** remains in effect from Indian Pass along the FL Big Bend coast to Suwannee River and points south.

## Wind Speed Probabilities



## Timing:

- Tropical storm force winds are expected to reach our offshore marine area tonight and spread along the Big Bend coastline from west to east on Thursday. **NOTE:** The forecast track has trended more westward over the past 24 hours, with landfall expected in the Big Bend.
- Chances for tropical storm force winds have increased to the west as a result.
- There is now a 6 in 10 chance for tropical storm force winds over the southeast Big Bend and a 4 in 10 chance around Panama City, FL.



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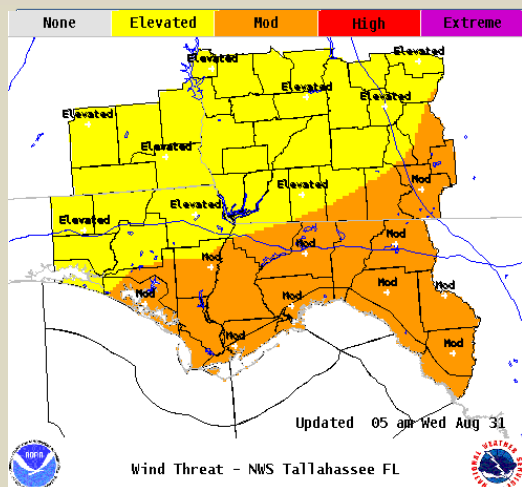
**8/31/2016  
7:00 AM EDT**



# National Weather Service Tallahassee, Florida

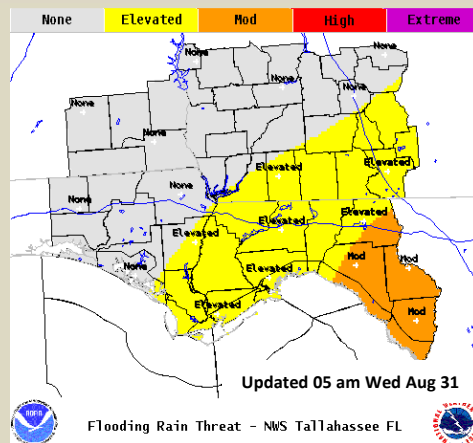
## Tropical Depression 9 – Inland Hazards & Impact Assessment

### ADV 11 – Wind Hazard



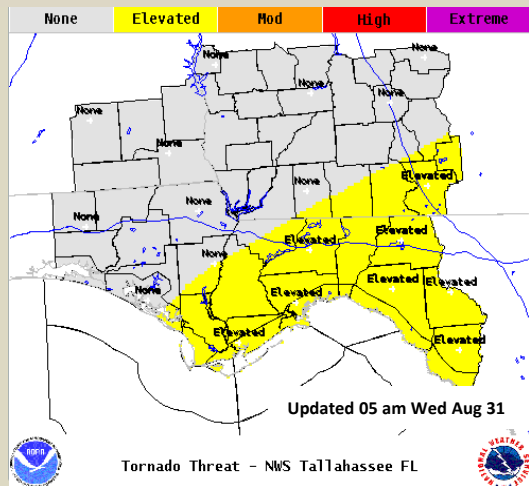
	Wind Hazard
None	Sustained winds up to 38 mph with gusts to 45 mph
Elevated	Sustained winds 39 to 57 mph with gusts of 46 to 73 mph
Moderate	Sustained winds 58 to 73 mph with gusts of 74 to 95 mph
High	Sustained winds 74 to 109 mph with higher gusts
Extreme	Sustained winds greater than 110 mph with higher gusts.

### ADV 11 – Inland Flood



	Inland Flooding
None	No Flooding
Elevated	Minor flooding of Elevated lying areas
Moderate	Minor to moderate flooding, impacting Elevated lying areas. Streams and rivers will rise to minor flood stage.
High	Moderate to major flooding, impacting a widespread area. Streams and rivers will rise to moderate to major flood stage.
Extreme	Major to catastrophic flooding, impacting a widespread area. Streams and rivers will rise to major to record flood stage.

### ADV 11 – Tornadoes



	Storm Tide
None	No Tornadoes
Elevated	1 to 3 tornadoes, F1 or less intensity
Moderate	3 to 5 tornadoes, some up to F2 intensity
High	5 to 10 tornadoes, some up to F2 intensity
Extreme	More than 10 tornadoes, many F2 intensity. Ivan like outbreak

### Impact Assessment:

- A reasonable worst-case scenario shows tropical storm force winds are possible across much of the forecast area. If the system strengthens into a hurricane, hurricane force winds cannot be ruled out near the immediate coast.
- Storm total rainfall of 7-10 inches is possible from Perry south across Dixie County, 5-7 inches from Apalachicola to Tallahassee to Valdosta, and 1 to 2 inches northwest of an Albany to Panama City line. This would cause minor to moderate flooding across the Florida Big Bend.
- SPC indicates a slight risk of tornadoes on Thursday for the Big Bend.



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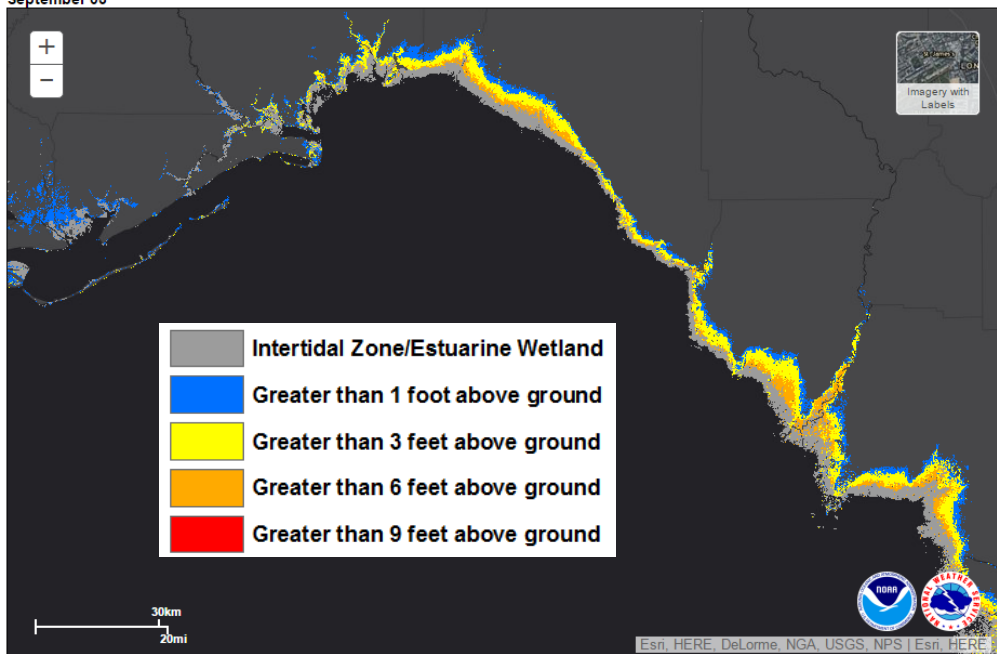
**8/31/2016  
7:00 AM EDT**



# National Weather Service Tallahassee, Florida

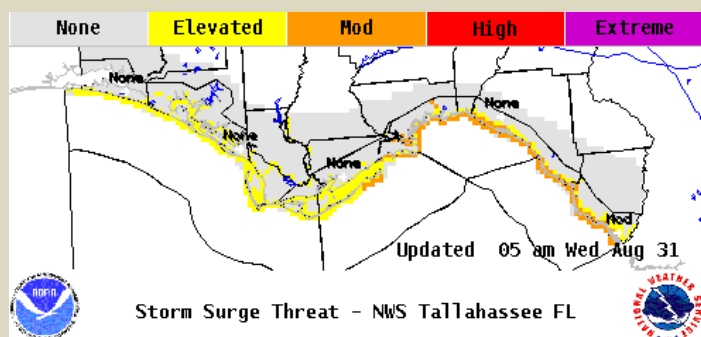
## Tropical Depression Nine – Storm Surge & Impact Assessment

NHC Potential Storm Surge Flooding Map  
Tropical Depression NINE (2016) Advisory 11  
From 05 AM EDT Wednesday August 31 to 11 AM EDT Saturday  
September 03



- This graphic represents the **realistic** worst-case scenario based on the latest forecast.
- Greater than 3 feet of inundation can be expected in the yellow areas.

### ADV 9 - Storm Inundation



	Storm Tide
None	0-1 feet above ground
Elevated	1 to 3 feet above ground
Moderate	3 to 6 feet above ground
High	6 to 9 feet above ground
Extreme	Greater than 9 feet above ground

### Impact Assessment:

- A moderate threat of inundation is forecast for the Florida Big Bend coastline where a reasonable worst-case scenario would bring 3 to 5 feet of inundation along the coast mainly from the Ochlockonee River eastward and 2 to 4 feet of inundation from the Ochlockonee River westward to Indian Pass.

### Timing:

- Storm surge flooding is expected to begin today with maximum inundation likely occurring on Thursday.



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